



Atty. Docket No.: 018396/1140

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Robinson, et al.
Serial No.: 09/484,629
Filed: January 18, 2000
Entitled: OBESITY GENE

Examiner:

Woitash, J.

Group Art Unit: 1632

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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Kathleen M. Williams

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AMENDMENT UNDER 37 C.F.R. § 1.116

Sir:

This amendment is filed in response to the Office Action mailed in the above-noted U.S. patent application on February 2, 2001. Please amend the application as indicated below.

In the Claims:

Please replace claim 23 with the following amended claim 23. A mark-up version showing changes. This claim is attached herewith:

B²
23. (Amended) A transgenic animal possessing the following obese phenotype: (i) a very late onset of obesity, (ii) a highly selective visceral distribution of fat developing on a normal rodent diet, without hyperphagia, (iii) an effect greatly preponderant in males, (iv) a predisposition to excessive dietary-fat induced obesity at an early age, before the phenotype becomes apparent on a normal diet, and (v) a dominant pattern of inheritance; the transgenic animal being obtainable by transformation with a vector of any one of claims 1-7 any one of claims 11 to 14.

In the Sequence Listing:

✓ Please delete the sequence listing filed November 18, 2000 which contained only nucleotide sequence's and substitute therefor the enclosed sequence listing, which contains both nucleotide and amino acids sequence's. No new matter is introduced by this amendment.

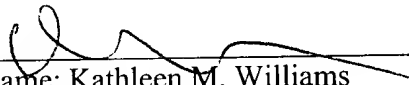
SERIAL NO: 09/484,629

In view of the proposed amendment to the claim and the sequence listing, Applicants submit that all issues raised by the Examiner in the Office Action have been addressed. No new matter is introduced by this amendment.

Applicants therefore respectfully request the reconsideration of the claim.

Respectfully submitted,

Date: April 5, 2001



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